



Attorney's Docket No.: 05770-092001 / ASC 440

7.EVANS 72.1.02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul Frederick Koeppe et al.

Art Unit : 2836

Serial No.:

09/449,435

Examiner: R. Rios Cuevas

**X**itle

: November 24, 1999

ELECTRIC UTILITY SYSTEM WITH SUPERCONDUCTING MAGNETIC

**ENERGY STORAGE** 

Commissioner for Patents Washington, D.C. 20231

## RESPONSE

In response to the action mailed July 23, 2001, please amend the application as follows:

In the claims:

Please cancel claims 3, 16, 21, and 22 without prejudice.

Please amend claim 1, 3, 4, 9, 12, 13, and 23 as follows:

(Once Amended) A voltage recovery device for connection to a utility power 1. network which carries a nominal voltage, the voltage recovery device comprising an energy storage unit connected in shunt to the utility power network and configured to transfer real and reactive power between the utility power network and voltage recovery device at a level and for a duration to recover the voltage on the utility power network to within a predetermined proportion of the nominal voltage, following a fault condition detected on the utility power network.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Matthew G. Doherty

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